ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 18514 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 27 June 2002 (27.06.2002) PCT/FI2003/000521 26 June 2003 (26.06.2003) TITLE OF INVENTION CRYSTALLIZATION OF SUGARS APPLICANT(S) FOR DO/EO/US Hannu Koivikko Heikki Heikkila Juha Nurmi Minna Kaarto Mirja Lindroos Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🛭 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛚 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). X A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. 22. \boxtimes Express Mail Label No. EV492665800US \boxtimes 23. Other items or information: Courtesy copy of International Application Assignee: Danisco Sweeteners Oy of Kantvik, Finland

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.482) nor international search Report not prepared by the EPO or JPO	U.S. A	PPLICATION	NO (if known, see 37 CEF	ر کم ^{(۲}	INTERNATIONAL APPLICAT	ION I	NO.	ATTORNEY'S	S DOCKET NUMBER		
BASIC NATIONAL FEE (37 CFR I. 492(a)(1)(-5)): Neither international search fee (37 CFR I. 492(a)) paid to USFTO and International Search fee (37 CFR I. 445(b)(2)) paid to USFTO and International Search Report prepared by the EPO or IPO		_	10/2188	73	PCT/FI2003/0005	521.			18514		
BASIC NATIONAL FEE (37 CFR I.492(a)(I)(-5): Neither international search fee (37 CFR I.445(a)(2)) paid to USPTO and International Search Report prepared by the EPO or IPO	24.	The fol	lowing fees are submitt	ed:.			-	CALCULATION	S PTO USE ONLY		
international search fee (37 CFR 1.445(0)(2)) paid to USPTO and International Search Report not prepared by the EPO or IPO	BASIC		-) :						
USPTO but International Search Report prepared by the EPO or JPO		international	search fee (37 CFR 1.4	445(a)(2))	paid to USPTO		\$1110.00				
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		International USPTO but	preliminary examination	on fee (37 eport prepa	CFR 1.482) not paid to ared by the EPO or JPO		\$950.00				
but all claims did not satisfy provisions of PCT Article 33(1)-(4)		International but internation	preliminary examinational search fee (37 CFI	on fee (37 R 1.445(a)	CFR 1.482) not paid to USPTO (2)) paid to USPTO) 	\$790.00				
and all claims satisfied provisions of PCT Article 33(1)-(4)		☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CPR 1.492(e)). Total claims		International and all claim	s satisfied provisions o	f PCT Art	icle 33(1)-(4)				1		
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Multiple Dependent Claims (check if applicable).	Total c	claims	** 45 -	20 =	25	х	\$50.00	\$1,250.00			
TOTAL OF ABOVE CALCULATIONS = \$2,250.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$2,250.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(ft)). TOTAL NATIONAL FEE = \$2,250.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). **Claim calculation based on claims amended by Preliminary Amendment being filed concurrently herewith. **Claim calculation based on claims amended by Preliminary Amendment being filed concurrently herewith. **A check in the amount of \$2,250.00 to cover the above fees is enclosed. **Delease charge my Deposit Account No. in the amount of to cover the above fees. **Deposit Account No. 19-1013 **Deposit Account No.	Indepe	ndent claims	** 1 -	. 3 =	0	х	\$200.00	\$0.00			
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CERTIFICATE OF Applicant(s): Hannu I	10 75148893						
Application No. Unassigned	Filing Date Herewith	Examiner Unassigned	Customer No. 23389	Group Art Unit Unassigned			
Invention: CRYSTAL	LIZATION OF SUGARS						
	to the U.S. Designated/Elec	ence: cted Office Concerning Submission un	der 35 U.S.C. 371	in duplicate			
	rith the United States Poselope addressed to: Com	dentify type of correspondence) stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450					
	December 22, 2004 (Date) Leopold Presser (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV492665800US ("Express Mail" Mailing Label Number)						
	Note: Each pap	oer must have its own certificate of mailing					